

a plurality of display drivers that write the display data into the plurality of screen memory portions;

a coupling module coupled to the plurality of display controllers, the plurality of display drivers, and the screen memory, the coupling module comprising means for switching the plurality of display drivers and the plurality of display controllers to appropriate screen memory portions; and

a coupling controller coupled to the coupling module, the coupling controller controlling, in response to configuration properties, access to predetermined screen memory portions by the plurality of display drivers, the coupling controller further controlling, in response to the configuration properties, coupling of predetermined screen memory portions to the plurality of display controllers.

50. (new claim) The apparatus of claim 49 and further comprising a graphics engine coupled to the plurality of screen memory portions.

51. (new claim) The apparatus of claim 49 and further including a user interface coupled to the coupling controller, the user interface entering display preferences for the plurality of displays.

52. (new claim) The apparatus of claim 49 wherein the screen memory further comprises configuration memory that stores the configuration properties of the plurality of displays, the configuration properties including at least one of: display refresh rate, display resolution, and type of display.

53. (new claim) The apparatus of claim 49 wherein the configuration properties comprise means for causing the coupling controller to couple a first display controller of the plurality of display controllers to a first and a second display of the plurality of displays.

54. (new claim) The apparatus of claim 49 wherein the configuration properties comprise means for causing the coupling controller to couple a first display

driver of the plurality of display drivers to a first and a second screen memory portion of the plurality of screen memory portions.

55. (new claim) The apparatus of claim 49 wherein the configuration properties comprise means for causing the coupling controller to couple a first screen memory portion to more than one of the plurality of display controllers.

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Concluded